

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



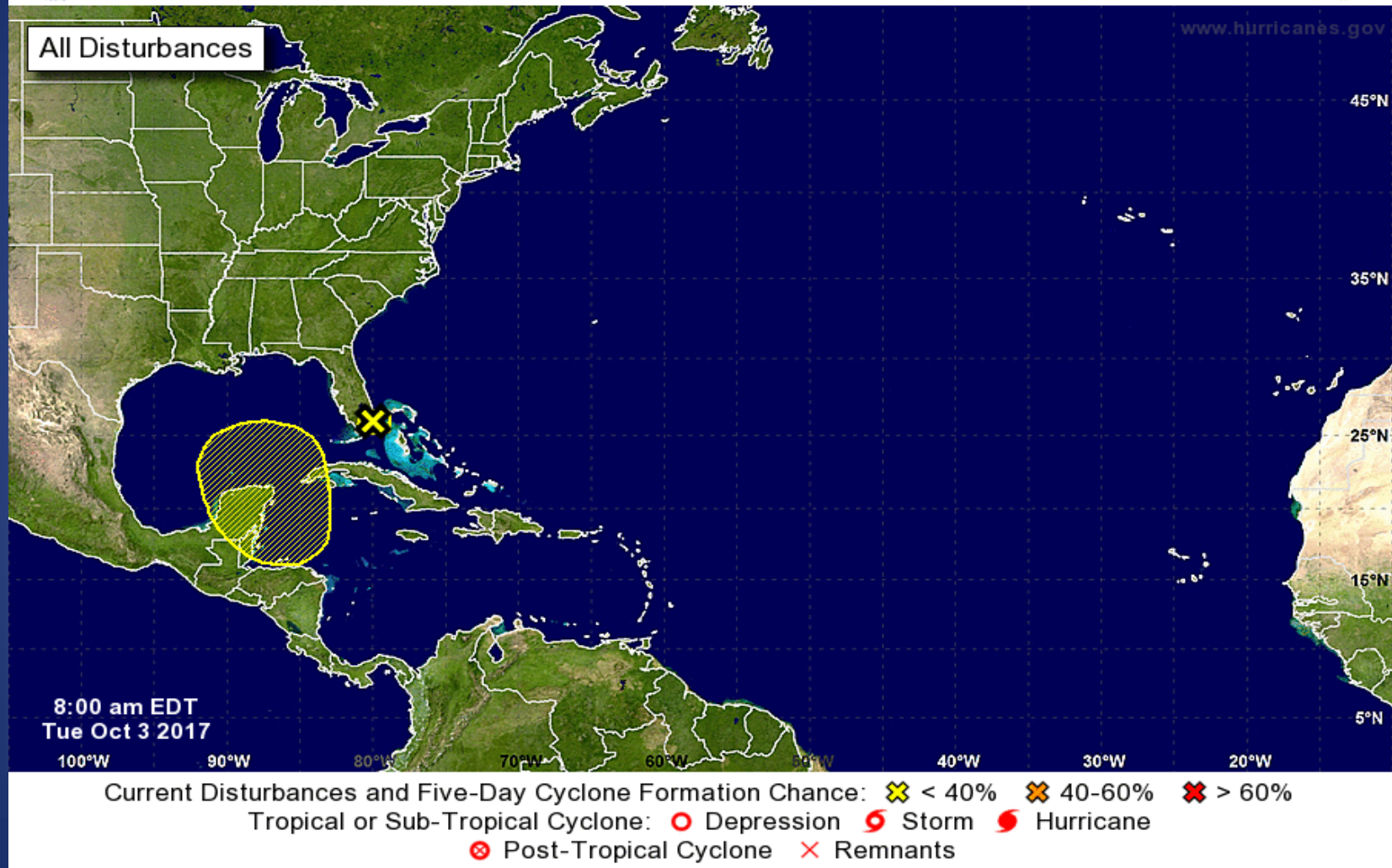
Tuesday, October 3rd 2017  
As of 0900 CST

# Tropical Weather Awareness



## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



A trough of low pressure is moving westward over southern Florida, producing showers and gusty winds. Upper-level winds are not favorable for tropical cyclone formation. An area of low pressure is expected to form over the northwestern Caribbean Sea within the next few days. Some slow development of this system is possible by the weekend while the low drifts northward into the southern Gulf of Mexico.

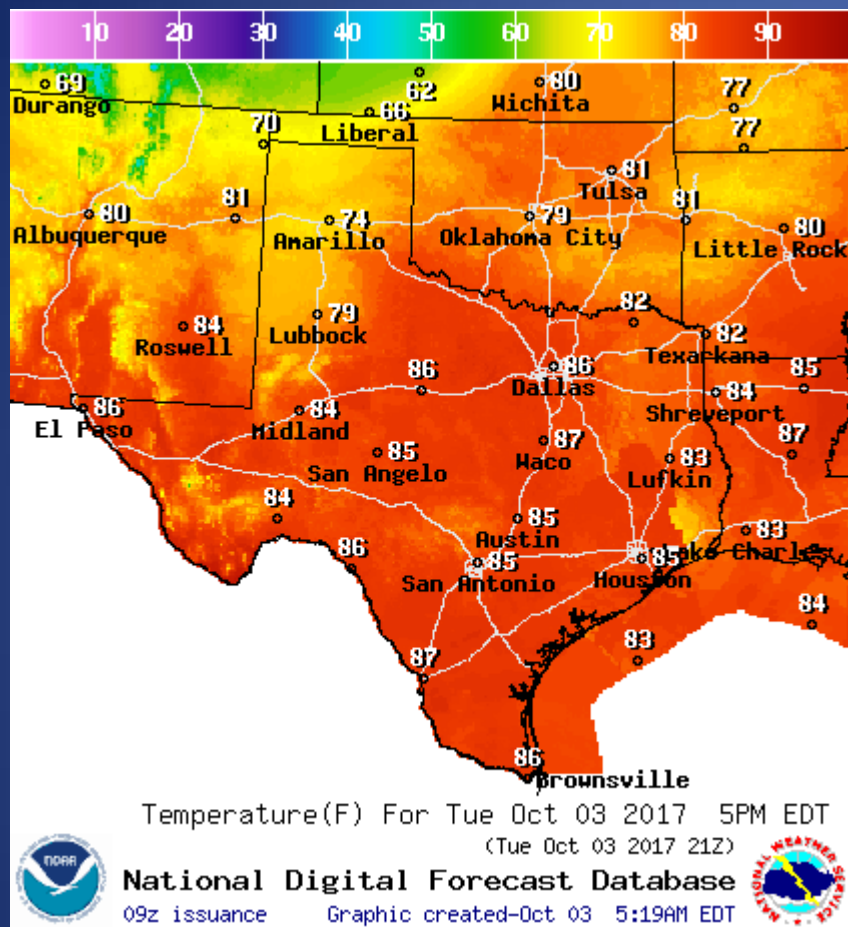
# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
10/02/17	Update #1 Report of a Ruptured Pipeline Leaking Ammonia	Brazoria County	N
10/02/17	Initial Report of a Road Closure (SH 121)	Fannin County	N
10/02/17	Final Report of a Road Closure (SH 121)	Fannin County	Y
10/03/17	Silver Alert Activation for Conroe Police Department	Conroe/Montgomery County	N
10/03/17	Silver Alert Discontinuation for Conroe Police Department	Conroe/Montgomery County	Y

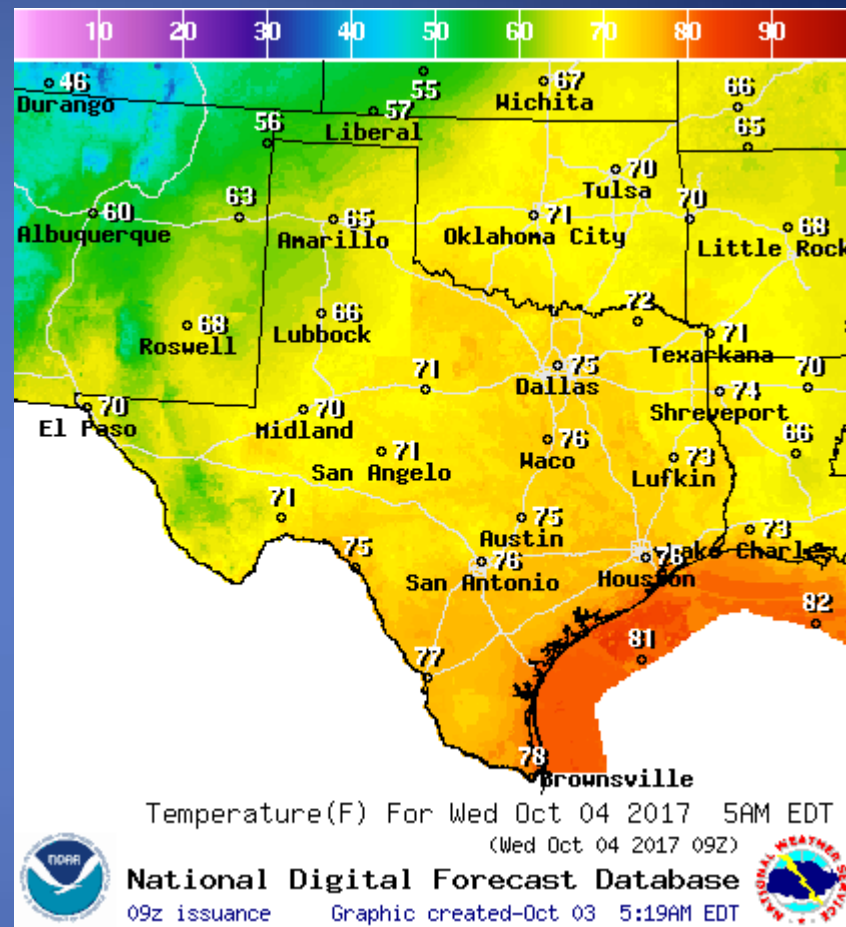
## Informational Products Distributed by the State Operations Center

DATE	SUBJECT
10/02/17	NWS Corpus Christi - Hydrologic Statement for the Nueces River in La Salle County

# Weather Forecast



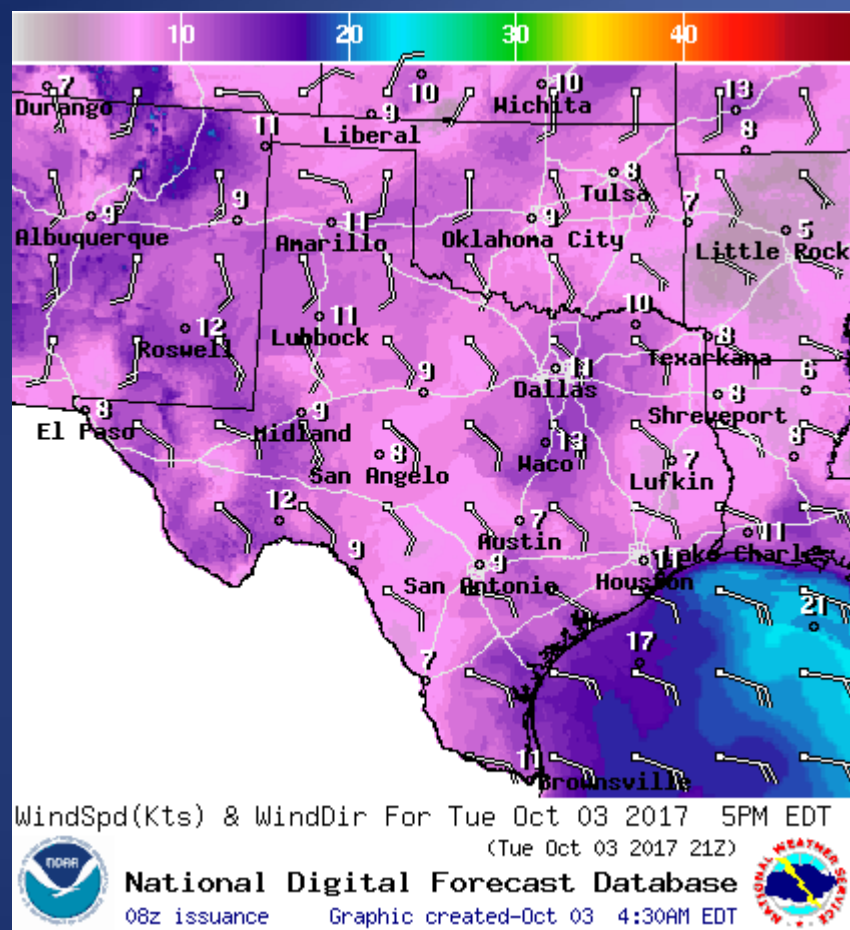
## Highs



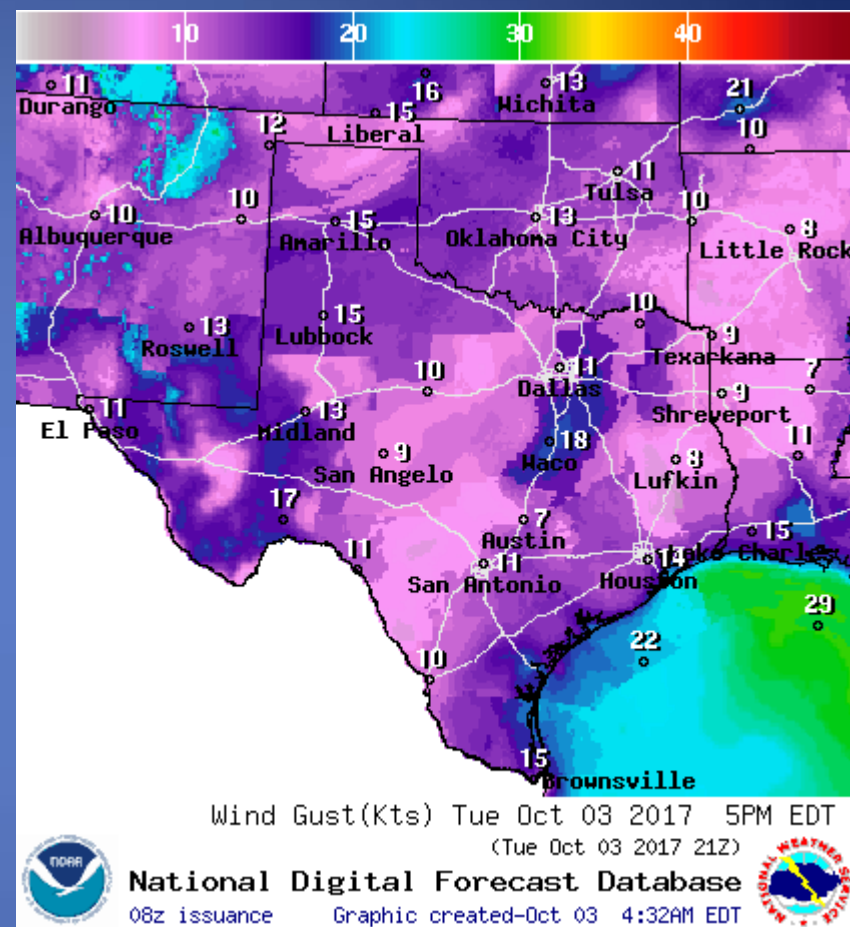
## Lows



# Weather Forecast



## Wind Speeds



## Gusts

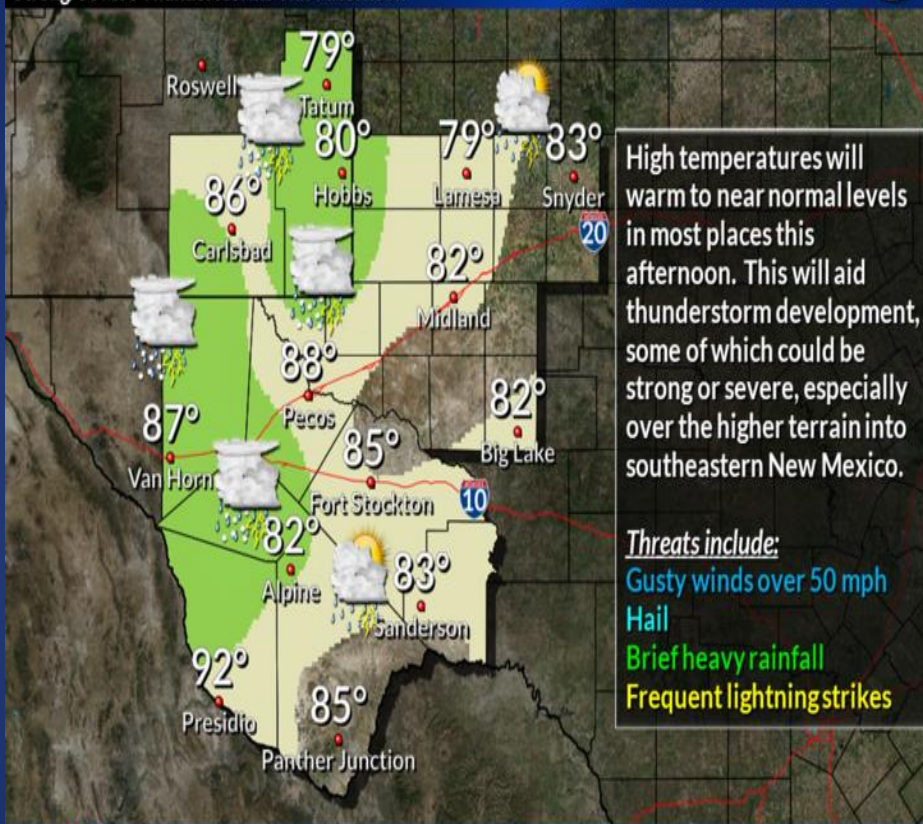
# Hazardous Weather

## Seasonally Warm Today

Strong/Severe Thunderstorms This Afternoon

Weather Forecast Office  
Midland/Odessa, TX

Issued October 3, 2017 2:18 AM CT



f t NWSMidland

weather.gov/maf

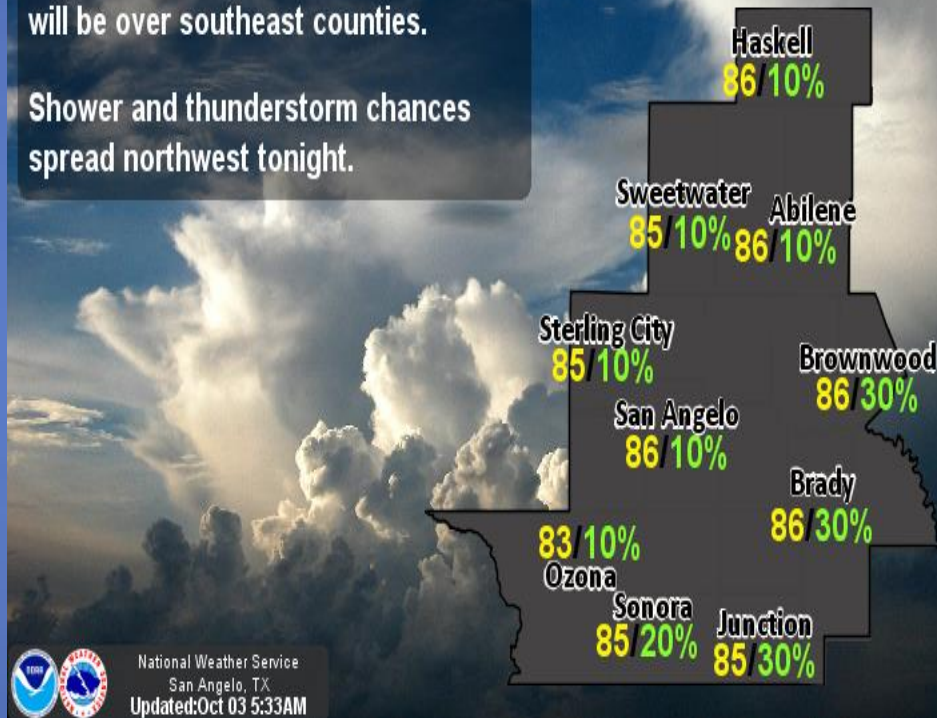
Scattered thunderstorms are expected to develop this afternoon and evening as temperatures rise to near normal levels. Strong, if not severe, thunderstorms will be possible. Strong winds, hail, brief heavy rainfall and frequent lightning strikes will be the main threats.

## Rain Chances Return Today

High Temps  
% Rain Chance

Highest rain chances this afternoon will be over southeast counties.

Shower and thunderstorm chances spread northwest tonight.



Rain chances return this afternoon especially over SE counties, and then they increase tonight.



# Hazardous Weather



Today

National Weather Service Fort Worth

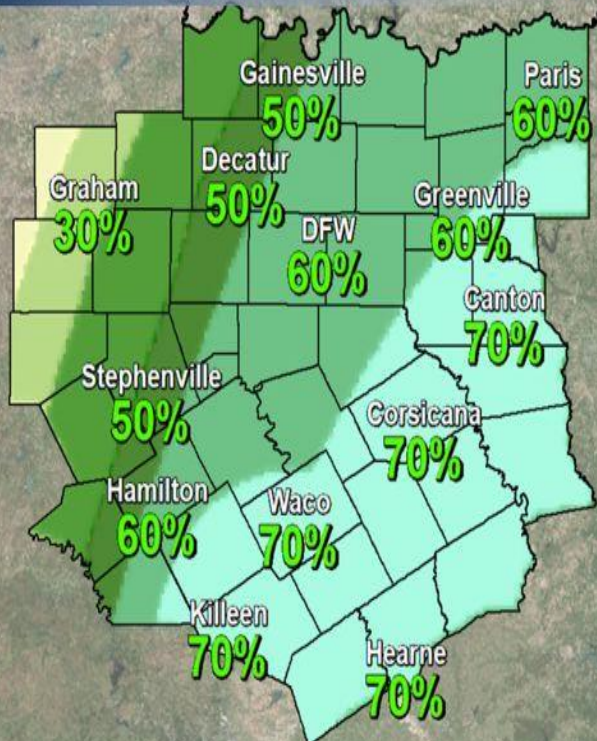
Mostly cloudy with scattered to numerous showers and thunderstorms.

Highs in the 80s.

Southeast winds 5 to 15 mph.

Some storms may produce:

- Locally heavy rain that may result in minor flooding
- Wind gusts greater than 40 mph.



[f](#) [v](#) [t](#) @NWSFortWorth  
weather.gov/FortWorth



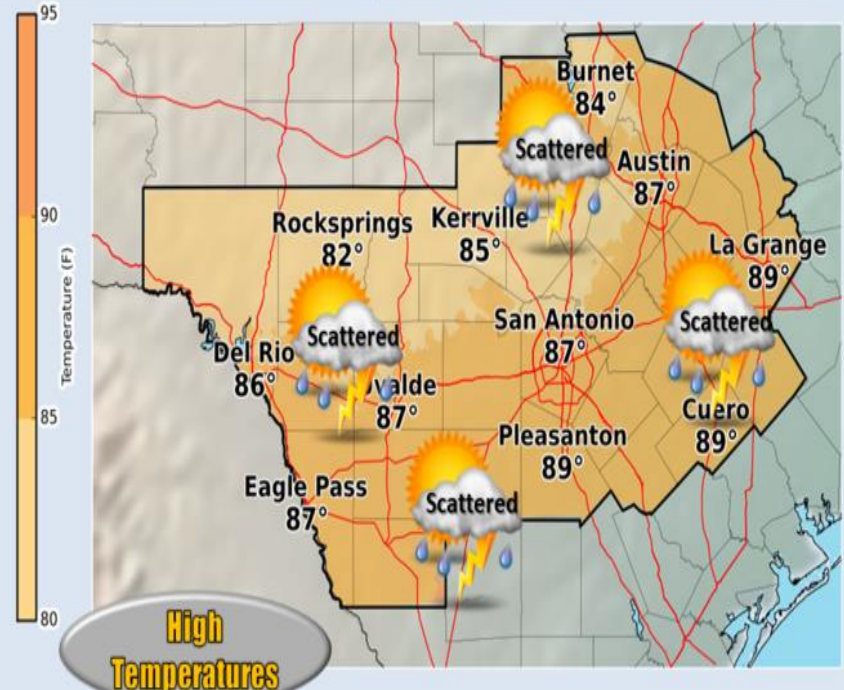
402 AM CDT  
Tue Oct 3 2017  
National Weather Service  
Fort Worth, TX

It will be mostly cloudy today with scattered to numerous showers and thunderstorms. Highs will be in the 80s with southeast winds 5 to 10 mph. In addition to cloud to ground lightning, some storms may produce: Locally heavy rain that may result in minor flooding. Wind gusts greater than 40 mph.



## Scattered Showers and Storms... Mainly this Afternoon

National Weather Service Austin / San Antonio



@NWSSanAntonio  
weather.gov/ewx

Partly to mostly cloudy skies with isolated showers this morning will give way to scattered showers and a few thunderstorms in the afternoon. Rainfall amounts will be mainly ½ inch or less. Temperatures will remain close to early October normals.



# Hazardous Weather



## Houston Outlook

National Weather Service Houston/Galveston



### 7 Day Outlook - Houston, TX

- Rain chances good today, then decreasing tonight & Wednesday.
- Drier and warmer pattern setting up during the second half of the week and for a majority of the weekend.
- Cold front early next week?

@NWSHouston  
weather.gov/houston

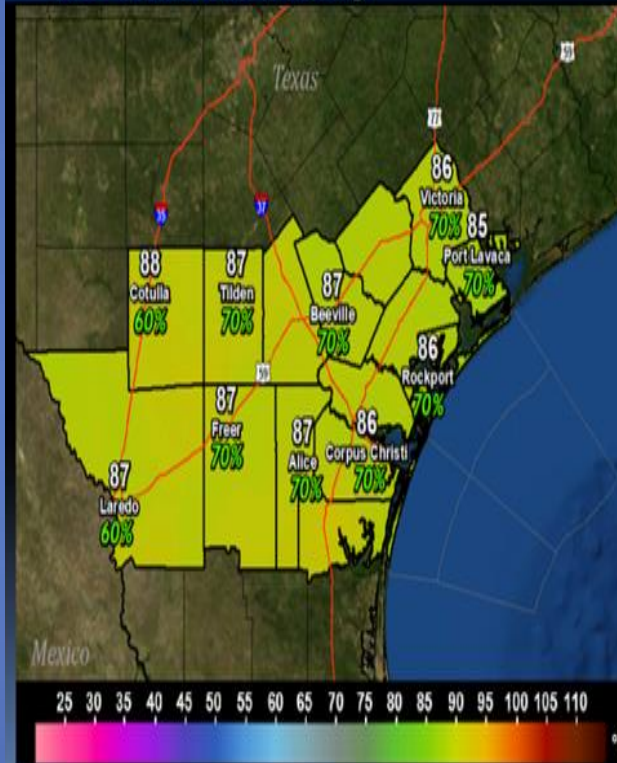
Image 10/3/2017  
Created 4:32 AM

Here is the Houston area 7 Day Outlook. Rain chances are good today, then decrease tonight and Wednesday. A drier and warmer pattern is setting up during the second half of the week and for a majority of the weekend. The area's next cold front might come early next week.



## Today

### A More Active Day



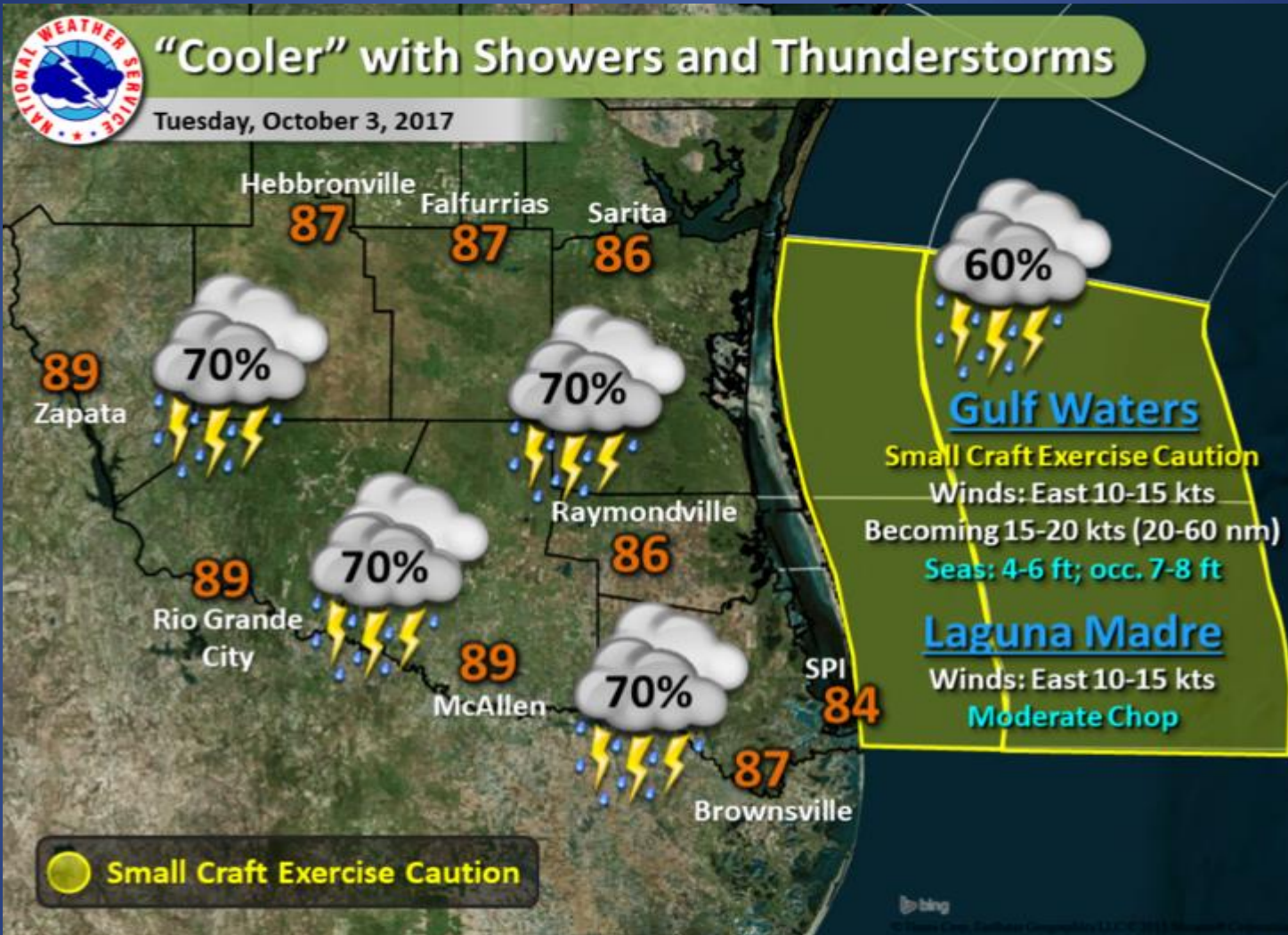
- ☐ Numerous showers and thunderstorms expected today.
- ☐ Heavy rainfall possible.
- ☐ Low-lying/poor drainage flooding may occur under stronger storms.

Issued at 6:08 AM - October 3, 2017

Lots of Gulf moisture will surge into the region today allowing for scattered to numerous showers and thunderstorms to develop. Some of the storms may produce very heavy rainfall causing localized low-lying and poor drainage flooding issues.



# Hazardous Weather



Increased moisture coupled with a midlevel trough will bring showers and thunderstorms to deep south Texas and the Rio Grande Valley today. With more cloud cover, afternoon high temperatures will only rise into the mid and upper 80s for most. Small craft should exercise caution on Gulf waters today with seas expected to build to 4-6 and occasionally 7-8 feet, especially beyond 20 nautical miles.

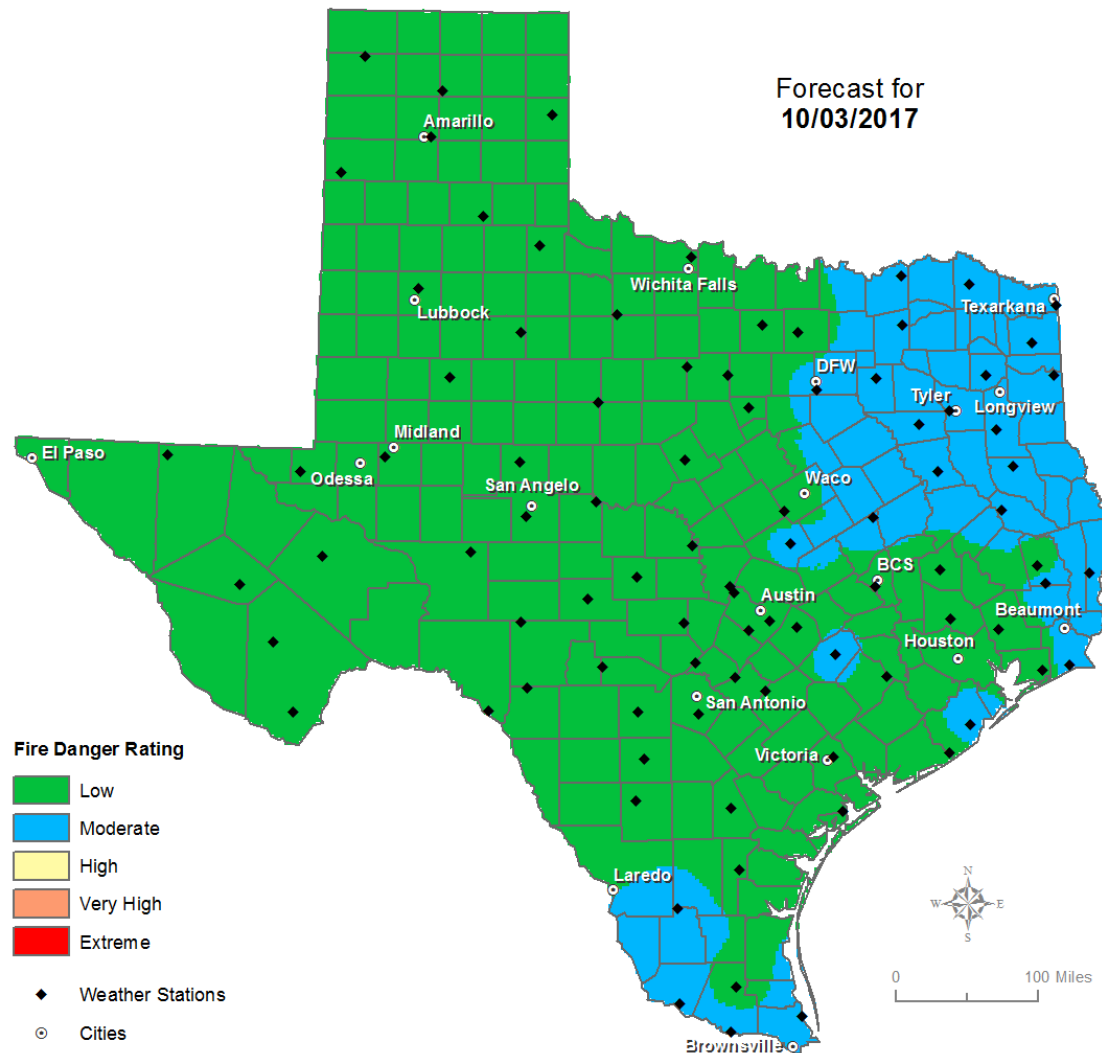
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/02/17	Flood Warning Continues	Nueces River at Cotulla affecting LaSalle County; Nueces River near Tilden affecting McMullen County; Rio Grande at Candelaria affecting Presidio County; Rio Grande at Laredo affecting Webb County; Sabine River affecting Newton and Orange Counties
10/03/17	Coastal Flood Advisory	Aransas, Calhoun, Kleberg and Nueces Counties



# Fire Danger Forecast

## Forecast Fire Danger

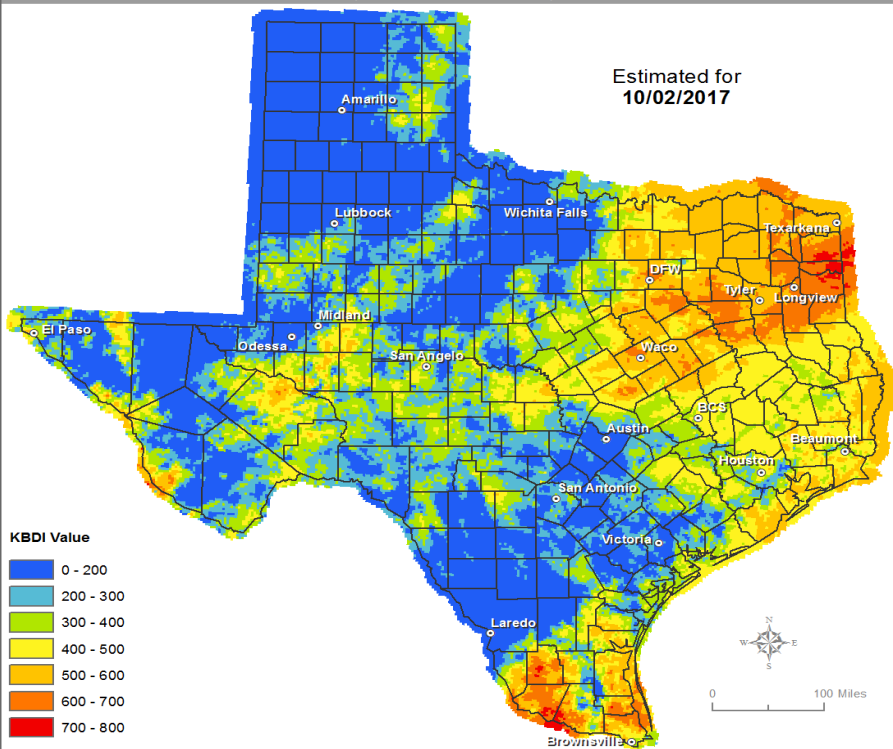


# Burn Bans and KBDI INDEX

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
10/02/2017



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

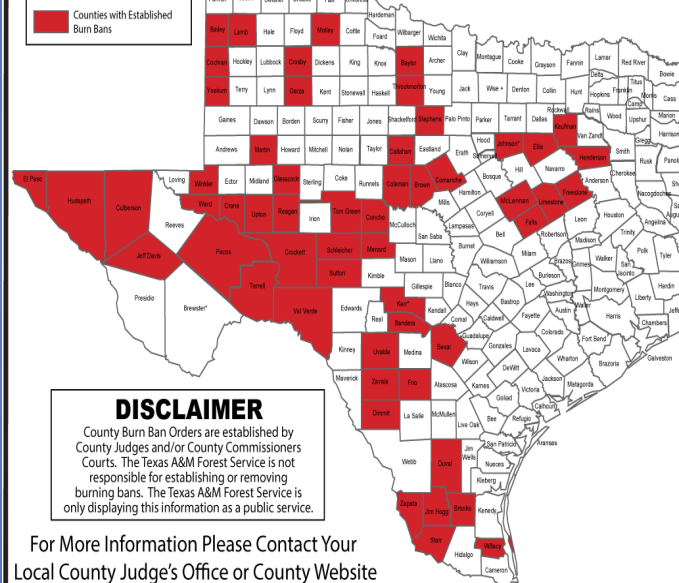
TEXAS A&M  
FOREST SERVICE

## OUTDOOR BURN BANS

October 03, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 57

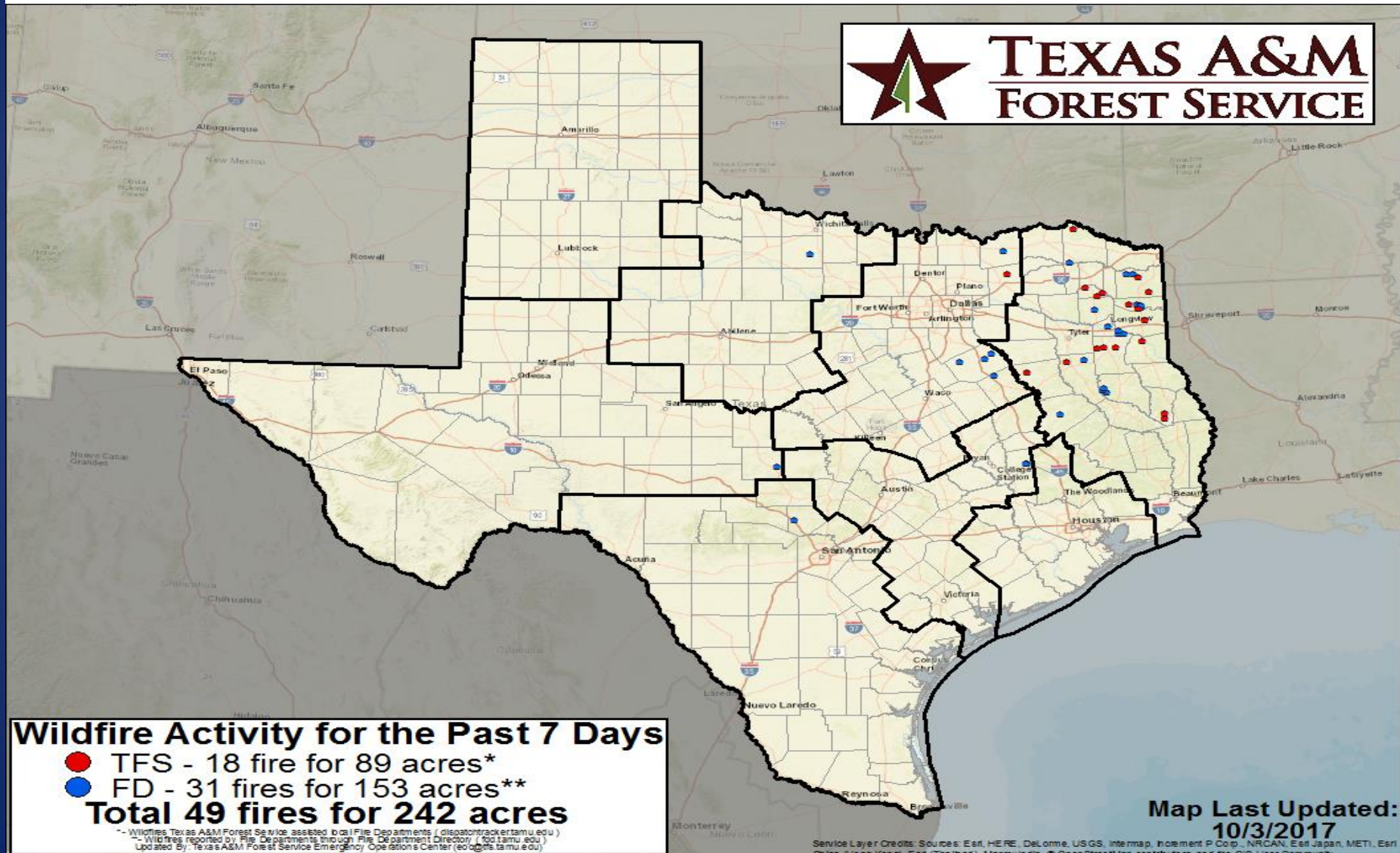
Armstrong  
Bailey  
Bandera  
Baylor\*  
Bexar  
Brooks  
Brown  
Callahan  
Cochran  
Coleman  
Comanche  
Concho  
Crane  
Crockett  
Crosby  
Culberson  
Dimmit  
Duval  
El Paso  
Ellis  
Falls  
Freestone  
Frio  
Garza  
Glasscock  
Henderson  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kaufman  
Kerr\*  
Kieberg  
Lamb  
Limestone  
Martin  
McLennan  
Menard  
Motley  
Pecos  
Reagan  
Schleicher  
Starr  
Stephens  
Sutton  
Terrell  
Throckmorton  
Tom Green  
Upton  
Uvalde

\* - Burn Ban in effect during a Red Flag Warning day  
\* - Burn Ban in effect check with County for specifics



# Fire Activity (\*Last 24 Hours)

Reports 618 (+15) fires and 657,029 (+65) acres destroyed this year. There are 57 (-2) counties with burn bans. The Keetch-Byram Drought Index list 81 (+1) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
10/03/17	10/04/17	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Brownsville
10/03/17	10/05/17	Wide Area Search	PER-213	Corpus Christi

## Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/29/17	10/31/17	Lubbock	Nightmare on 19 <sup>th</sup> St.